

Title (en)
Access point device and authentication method thereof

Title (de)
Zugangspunkt und Authentifizierungsverfahren dafür

Title (fr)
Point d'accès et son procédé d'authentification

Publication
EP 1161031 A3 20030604 (EN)

Application
EP 01110754 A 20010503

Priority
JP 2000164519 A 20000601

Abstract (en)
[origin: EP1161031A2] An access point device and its authentication method are provided which can dramatically improve a wireless LAN system in security level. The access point device includes: authentication request display means for notifying a network administrator administering the LAN of the presence of an authentication-requesting mobile station so as to gain the final authorization of an authentication procedure when a mobile station in the area perform the authentication procedure before the initiation of an association procedure; and authentication input means from which the network administrator notified inputs an authentication-authorizing or -rejecting instruction with respect to the authentication-requesting mobile station. <IMAGE>

IPC 1-7
H04L 12/28; H04L 29/06; H04Q 7/38

IPC 8 full level
H04L 9/32 (2006.01); **H04L 12/28** (2006.01); **H04L 29/06** (2006.01); **H04Q 7/38** (2006.01); **H04W 12/06** (2009.01); **H04W 68/00** (2009.01); **H04W 84/12** (2009.01); **H04W 88/08** (2009.01); **H04W 92/10** (2009.01)

CPC (source: EP US)
H04L 63/08 (2013.01 - EP US); **H04W 12/069** (2021.01 - EP US); **H04W 68/00** (2013.01 - EP US); **H04W 84/12** (2013.01 - EP US); **H04W 88/08** (2013.01 - EP US); **H04W 92/10** (2013.01 - EP US)

Citation (search report)
• [E] EP 1081895 A1 20010307 - INTEL CORP [US]
• [Y] US 5940755 A 19990817 - SCOTT CHARLES RONALD [US]
• [XY] PRASAD A R ET AL: "SECURITY ARCHITECTURE FOR WIRELESS LANS: CORPORATE & PUBLIC ENVIRONMENT", VTC 2000-SPRING. 2000 IEEE 51ST. VEHICULAR TECHNOLOGY CONFERENCE PROCEEDINGS. TOKYO, JAPAN, MAY 15-18, 2000, IEEE VEHICULAR TECHNOLOGY CONFERENCE, NEW YORK, NY: IEEE, US, vol. 1 OF 3. CONF. 51, 15 May 2000 (2000-05-15), pages 283 - 287, XP000970625, ISBN: 0-7803-5719-1

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